



PATENT

Case Docket No. MICRON.086A

Date: November 1, 2002

Page 1

In re application of : Brenton L. Dickey  
App. No. : 09/389,720  
Filed : September 3, 1999  
For : CARRIER OF SUBSTRATE FILM  
Examiner : James M. Mitchell  
Art Unit : 2827

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

November 1, 2002

(Date)

*John R. King*  
John R. King, Reg. No. 34,362

UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

## CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	8	58	= 0 ×	\$18	= \$0
Independent Claims	1	8	= 0 ×	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add				\$280	= \$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

- (X) Supplemental Information Disclosure Statement.
- (X) PTO Form 1449 with one (1) reference.
- (X) A check for \$180 to cover the filing fee for the Supplemental Information Disclosure Statement.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

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MICRON.086A

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brenton L. Dickey

Appl. No. : 09/389,720

Filed : September 3, 1999

For : CARRIER FOR SUBSTRATE FILM

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Group Art Unit 2827

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11/10/02

RESPONSE TO OFFICE ACTION DATED AUGUST 1, 2002

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

In response to the Office Action mailed August 1, 2002, Applicant respectfully submits the following amendments and remarks in connection with the above-captioned patent application.

**AMENDMENT**

**IN THE CLAIMS:**

Please amend Claim 20 as follows:

20. (THRICE AMENDED) An assembly, comprising:

a film including a plurality of substrate units with said plurality of substrate units being adapted to electrically interface with a plurality of dies, each one of said substrate units including a substantially central cavity adapted to receive wires from a corresponding die which connect to a first surface of said film, said dies being attachable to a second surface of said film with said second surface being opposed to said first surface; and

a carrier in mechanical communication with said first surface of said film for providing enhanced rigidity to said film by being sized and configured to add material at selected regions of said film.

Please cancel Claim 27 without prejudice.

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